

**COMMENTS**  
**RIVER MILE 10.9**  
**FINAL DESIGN REPORT**  
**LOWER PASSAIC RIVER STUDY AREA**  
**DATED MAY 3, 2013**

<b><u>No.</u></b>	<b><u>General Comment</u></b>
1	The Final Design Report, associated figures, appendices, and attachments should all be updated to reflect the changes in offsets and conditions as specified by Jersey City Municipal Utilities Authority in May 2, 2013 letter. Note that additional modifications to the offsets may be made depending on the results of the subsurface survey being conducted.

<b><u>No.</u></b>	<b><u>Worksheet No./ Page No.</u></b>	<b><u>Specific Comments</u></b>
1	Page 2-3, 3 <sup>rd</sup> Paragraph	The first sentence of this the 3 <sup>rd</sup> full paragraph on this page has a typo. Please remove the word "such."
2	Page 3-5, Section 3.7	The text states that the bridge openings will be coordinated to occur at night, while elsewhere in the text (Sections 4.3.1.3 and 4.3.5) the need to only mobilize barges +/- 1 hour around low tide is stated. Please clarify the intention to open bridges and time when barges will be in transit. Also, either here or elsewhere in the document, please state where barges will be staged while awaiting bridge openings.
3	Page 4-2, Section 4.2.3	When and how will it be determined that additional dredging is needed due to sloughing? Please clarify and revise as necessary.
4	Page 4-3, Section 4.3.2	Will the dredge barge be spudded in all locations?
5	Page 4-8, Section 4.4.3	Consider adding placement of sand over the dredged area as a BMP.
6	Section 4.6	Please assure that this section and the stand alone WQMP are consistent in the final version.
7	Figure 4-1	The upper tolerance should be 3 inches for any single measurement (for consistency with specification tolerance) and be set to at or below plan elevation on an average basis for each dredge management unit. Please revise as necessary.
8	Page 7-1, Section 7.1	Why was effectiveness of sand/active layer section of the cap lowered from 250 years to 100 years? Please clarify.
9	Page 7-3, Section 7.2.2.2	Please provide written documentation of the information provided by Upal Ghosh.
10	Page 7-12, Section 7.12	Please add a reference to Appendix K here. In addition, clarify whether any aspects of the cap design were modified/included because of long-term monitoring needs.

11	Appendix C and Cap Design	We are continuing to evaluate seepage meter results and cap design. Suggest CPG engage Dr. Reible to present sensitivity of model parameters relative to cap design and make recommendation to CPG on final design parameters.
12	Appendix D, Drawing C-2	Additional sampling (3 replicates of composites from 9 stations +/- or approximately 9 discrete samples from 0-6 inch interval) is recommended to document chemical concentrations of new surface material of "no capping area" that will remain uncapped post-TCRA.
13	Appendix E, Sec 31 23 24, Part 3.01, C, 4	The average elevation for any 10 foot by 10 foot grid should be at or below the plan elevation. Any individual elevation measurement should be no greater than the stated 3-inch maximum tolerance. Please revise as necessary.
14	Appendix E	Revise based on outcome of WQMP and Cap Design comments.
15	Appendix I, Section 7	Change Order Request and Nonconformance Reports should be sent to USEPA within 1 business day of issuance.
16	Appendix I, Section 8	Any corrective measure plans should be sent to US EPA within 1 business day of issuance.